EXPRESS MAIL NO.: EV380371139US

Date Mailed: March 15, 2005

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Benjamin R. YERXA, et. al.

Appl. No.: 10/041,826

Filed: January 3, 2002

For: **METHOD OF ENHANCING** 

DRAINAGE OF LACRIMAL SYSTEM WITH PURINERGIC

**RECEPTOR AGONISTS** 

Art Unit: 1623

Examiner:

Lewis, Patrick T.

Atty. Docket: 03678.0023.CNUS03

Confirmation No.: 5357

# **Request for Corrected Official Filing Receipt**

Office of Initial Patent Examination's **Customer Service Center** Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants hereby requests that a corrected Official Filing Receipt be issued and sent to the undersigned representative. Specifically, the following corrections to the Official Filing Receipt are requested:

#### Title

METHOD OF TREATING DRY EYE DISEASE ENHANCING DRAINAGE OF LACRIMAL SYSTEM WITH PURINERGIC RECEPTOR AGONISTS

## Applicant(s)

Janet L. Rideout, Raleigh, NC; Fuquay-Varina, NC;

A copy of redlined Filing Receipt with the changes noted is attached.

Application No.: 10/041,826

Attorney Docket No.: 03678.0023.CNUS03

The title was previously amended in the Response to Office Action submitted December 15, 2003. A copy of the Response to Office Action is enclosed.

A Copy of Communication / Supplemental Oath, which shows Dr. Rideout's current residence is also enclosed.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to Deposit Account No. 08-3038, referencing docket number 03678.0023.CNUS03.

Respectfully submitted,

Date: March 15, 2005

Viola T. Kung (Reg. No. 41,131)

**Enclosures** 

HOWREY SIMON ARNOLD & WHITE, LLP

2941 Fairview Park Drive, Box 7 Falls Church, VA 22042 Ph. (650) 463-8181 Fax (650) 463-8400





## United States Patent and Trademark Office

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
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 APPLICATION NUMBER
 FILING DATE
 GRP ART UNIT
 FIL FEE REC'D
 ATTY.DOCKET.NO
 DRAWINGS
 TOT CLAIMS
 IND CLAIMS

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**CONFIRMATION NO. 5357** 

FILING RECEIPT

HOWREY SIMON ARNOLD & WHITE, LLP BOX 34 301 RAVENSWOOD AVE. MENLO PARK, CA 94025

FEB 2 6 2002

RECEIV

Horaray - SV

Date Mailed: 02/19/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

# Applicant(s)

Benjamin R. Yerxa, Raleigh, NC; Karla M. Jacobus, Cary, NC; William Pendergast, Durham, NC; Janet L. Rideout, Raleigh, NC; Fuguay - Varina, NC;

#### Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF 09/171,169 10/14/1998 WHICH IS A 371 OF PCT/US98/02701 02/06/1998 AND A CIP OF 08/797,472 02/06/1997 PAT 5,900,407

#### Foreign Applications

If Required, Foreign Filing License Granted 02/19/2002

Projected Publication Date: 05/30/2002

Non-Publication Request: No

Early Publication Request: No

Title

enhancing drainage of lacrimal system

Method of treating dry eye disease with purinergic receptor agonists

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#### EXPRESS MAIL NO. L615430674US

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Benjamin R. YERXA, et. al.

Appl. No.: 10/041,826

Filed: January 3, 2002

For: METHOD OF ENHANCING

> DRAINAGE OF LACRIMAL **SYSTEM WITH PURINERGIC RECEPTOR AGONISTS (AS**

AMENDED)

Art Unit: 1623

Examiner:

Lewis, Patrick T.

Atty. Docket: 03678.0023.CNUS03

Confirmation No.: 5357

COPY

## **Response to Office Action**

Commissioner for Patents P.O. Box 1450 Washington, D.C. 20231

Sir:

This is in response to the Office Action dated September 22, 2003, and is submitted on or before the due date of December 22, 2003. Applicants believe that there is no fee due associated with this matter, however, the U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing Attorney Docket No. 03678.0023.CNUS03.

EXPRESS MAIL NO.: EV380371139US

Date Mailed: March 15, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Benjamin R. YERXA, et. al.

Appl. No.: 10/041,826

Filed: January 3, 2002

For: **METHOD OF ENHANCING** 

> DRAINAGE OF LACRIMAL **SYSTEM WITH PURINERGIC**

RECEPTOR AGONISTS

Art Unit: 1623

Examiner:

Lewis, Patrick T.

Atty. Docket: 03678.0023.CNUS03

Confirmation No.: 5357

### **COMMUNICATION**

MS Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed is the Original Supplemental Inventor's Declaration for the above-identified application.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, including fees under §1.17; or credit any overpayment, to our Deposit Account No. 08-3038 referencing Atty. Dkt. No. 03678.0023.CNUS03.

Respectfully submitted,

Date: March 15, 2005

Viola T. Kung (Reg. No. 41,131)

**HOWREY SIMON ARNOLD & WHITE, LLP** 

2941 Fairview Park Drive, Box 7 Falls Church, VA 22042 Ph. (650) 463-8181 Fax (650) 463-8400



# Supplemental Inventors' Declaration

Docket Number: <u>03678.0023.CNUS03</u>

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD OF ENHANCING DRAINAGE OF LACRIMAL SYSTEMS WITH PURINERGIC RECEPTOR AGONISTS.

| he | spec | ifica | tion | of | which |
|----|------|-------|------|----|-------|
|----|------|-------|------|----|-------|

□ is attached hereto

OR

was filed on <u>January 3, 2002</u> as United States Application Number <u>10/041,826</u>; and was amended on <u>12/15/2003</u>, <u>06/17/2004</u> and <u>01/11/2005</u> (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation in part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

| Prior Foreign<br>Application No. | Country | Foreign Filing Date<br>(MM/DD/YYYY) |
|----------------------------------|---------|-------------------------------------|
| PCT/US98/02701                   | PCT     | February 6, 1998                    |
|                                  | Ti Ti   |                                     |

| I hereby claim the benefit t | under 35 U.S.C. § 119(e) of any U | United States provisional application(s) listed below. |
|------------------------------|-----------------------------------|--------------------------------------------------------|
| (Application No.)            | (Filing Date)                     |                                                        |
| (Application No.)            | (Filing Date)                     |                                                        |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not

disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112.

| 09/171,169                 | October 14, 1998 | Pending                                 |
|----------------------------|------------------|-----------------------------------------|
| (Application No.)          | (Filing Date)    | (Status - patented, pending, abandoned) |
| 08/797,472                 | February 6, 1997 | Patented                                |
| (Application No.)          | (Filing Date)    | (Status - patented, pending, abandoned) |
| Carral Carrana and anno to | <i>'</i>         |                                         |

Send Correspondence to:

Customer Number: 45605

HOWREY SIMON ARNOLD & WHITE, LLP

2941 Fairview Park Drive, Box 7 Falls Church, VA 22042

Direct Telephone Calls to:

Viola T. Kung (650)463-8181

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or first inventor  Benjamin R. YERXA        | ·                |
|---------------------------------------------------------------|------------------|
| Inventor's signature Whiff                                    | Date Feb 21, zas |
| Residence 3119 Birnamwood Road, Raleigh, North Carolina 27607 |                  |
| Citizenship<br>USA                                            |                  |
| Mailing Address Same as Above                                 |                  |
|                                                               |                  |

| Full name of second inventor  Karla M. JACOBUS                        |                     |
|-----------------------------------------------------------------------|---------------------|
| Second inventor's signature Karla M. Jacobus                          | Date 3 March 2005   |
| Residence<br>104 Glensford Way, Cary, North Carolina 27513            |                     |
| Citizenship<br>USA                                                    |                     |
| Mailing Address Same as Above                                         |                     |
|                                                                       |                     |
| Full name of third inventor William PENDERGAST                        |                     |
| Third inventor's signature Milliam Peuclegoust                        | Date 10th March 200 |
| Residence<br>5816 Williamsburg Way, Durham, North Carolina 27713      |                     |
| Citizenship<br>UK                                                     |                     |
| Mailing Address Same as Above                                         |                     |
|                                                                       |                     |
| Full name of fourth inventor  Janet L. RIDEOUT                        |                     |
| Fourth inventor's signature Janet L. Rideout                          | Date 46.22,2005     |
| Residence<br>7801 Twin Pines Way, Fuquay-Varina, North Carolina 27526 |                     |
| Citizenship<br>USA                                                    |                     |
| Mailing Address Same as Above                                         |                     |
|                                                                       |                     |